

Docket No.: 070456-0115

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	:	Customer Number: 20277
	:	
Hitoshi SUMIYA	:	Confirmation Number: 4934
	:	
Application No.: 10/582,330	:	Group Art Unit: 1732
	:	
Filed: June 09, 2006	:	Examiner: SHENG HAN DAVIS
	:	
For:		HIGH-HARDNESS CONDUCTIVE DIAMOND POLYCRYSTALLINE BODY AND METHOD OF PRODUCING THE SAME

AMENDMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated June 15, 2011, having a three-month shortened statutory period for response set to expire on December 15, 2011, Applicant respectfully requests reconsideration of the above-identified application in view of the following amendment and remarks.

Attachments: “High-pressure synthesis of high-purity diamond crystal” (Sumiya et al.); and

“Effect of the additive boron on diamond crystals synthesized in the system of Fe-based alloy and carbon at HPHT” (Zhang, et al.).